

Title (en)

Process for the production of nano-fibrillar cellulose suspensions

Title (de)

Verfahren zur Herstellung von nano-fibrillären Zellulosesuspensionen

Title (fr)

Procédé pour la production de suspensions de cellulose nano-fibrillaire

Publication

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Application

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Previously filed application

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Priority

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- EP 09156683 A 20090330

Abstract (en)

[origin: EP2236664A1] The present invention relates to a process for the production of suspensions of nano-fibrillar cellulose by providing cellulose fibres and at least one filler and/or pigment; combining the cellulose fibres and the at least one filler and/or pigment; and fibrillating the cellulose fibres in the presence of at least one filler and/or pigment, as well as the suspensions of nano-fibrillar cellulose obtained by this process and their uses.

IPC 8 full level

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**EP 2236664 A1 20101006; EP 2236664 B1 20151216**; AR 075960 A1 20110511; BR PI1013180 A2 20160412; BR PI1013180 B1 20190702; BR PI1013180 B8 20190730; CA 2755493 A1 20101007; CA 2755493 C 20160628; CL 2010000279 A1 20110401; CN 102378839 A 20120314; CN 102378839 B 20161102; CN 106978748 A 20170725; CN 106978748 B 20190806; CO 6450680 A2 20120531; DK 2236664 T3 20160314; DK 2414584 T3 20200817; DK 2808440 T3 20190930; DK 3617400 T3 20221114; EP 2414584 A1 20120208; EP 2414584 B1 20200624; EP 2808440 A1 20141203; EP 2808440 B1 20190814; EP 3617400 A1 20200304; EP 3617400 B1 20220921; EP 3748070 A1 20201209; EP 3748070 B1 20230510; EP 4105380 A1 20221221; ES 2560455 T3 20160219; ES 2745638 T3 20200303; ES 2810048 T3 20210308; ES 2928765 T3 20221122; FI 3617400 T3 20221130; HU E026741 T2 20160728; HU E045496 T2 20191230; HU E050586 T2 20201228; JP 2012522145 A 20120920; JP 2015121010 A 20150702; JP 2017106151 A 20170615; JP 2019007127 A 20190117; JP 5666553 B2 20150212; JP 6392300 B2 20180919; JP 6434793 B2 20181205; JP 6810109 B2 20210106; KR 101734486 B1 20170511; KR 101855638 B1 20180504; KR 101920037 B1 20181119; KR 102098517 B1 20200408; KR 20120004478 A 20120112; KR 20170049629 A 20170510; KR 20180049175 A 20180510; KR 20180125048 A 20181121; MY 157010 A 20160415; PL 2236664 T3 20160630; PL 2414584 T3 20201116; PL 2808440 T3 20200131; PL 3617400 T3 20230102; PT 2236664 E 20160304; PT 2808440 T 20190930; PT 3617400 T 20221230; RU 2011143811 A 20130510; RU 2015109771 A 20151210; RU 2549323 C2 20150427; SI 2236664 T1 20160229; SI 2414584 T1 20201130; SI 2808440 T1 20191129; TW 201038788 A 20101101; TW I529279 B 20160411; UA 108985 C2 20150710; US 10301774 B2 20190528; US 10982387 B2 20210420; US 2012094953 A1 20120419; US 2014371172 A1 20141218; US 2019234017 A1 20190801; US 2021262164 A1 20210826; US 8871057 B2 20141028; UY 32533 A 20101029; WO 2010112519 A1 20101007

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